

**DECLARATION  
AND  
POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below adjacent to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of subject matter which is claimed and for which a patent is sought by way of the application entitled:

**BRIDGE DAMAGE DETECTION SYSTEM  
AND METHOD**

Which (check)

- ☒ is attached hereto.
- ☐ and is amended by the Preliminary Amendment attached hereto.
- ☐ was filed on (MM/DD/YYYY)  as U.S. Application Number or PCT International Application Number
- ☐ and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? (yes or no)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date (DD/MM/YYYY)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information, as defined in 37 C.F.R. § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application Serial Number	Filing Date (DD/MM/YYYY)	Status (patented, pending, abandoned)

I hereby appoint the following practitioners to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

**Customer Number 021491**



**021491**

PATENT TRADEMARK OFFICE

Please direct all correspondence to:

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I hereby declare that all statements are made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor: **Patricia A. MILLER**

Inventor's Signature: Patricia A. Miller Date: Dec 1, 2003

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